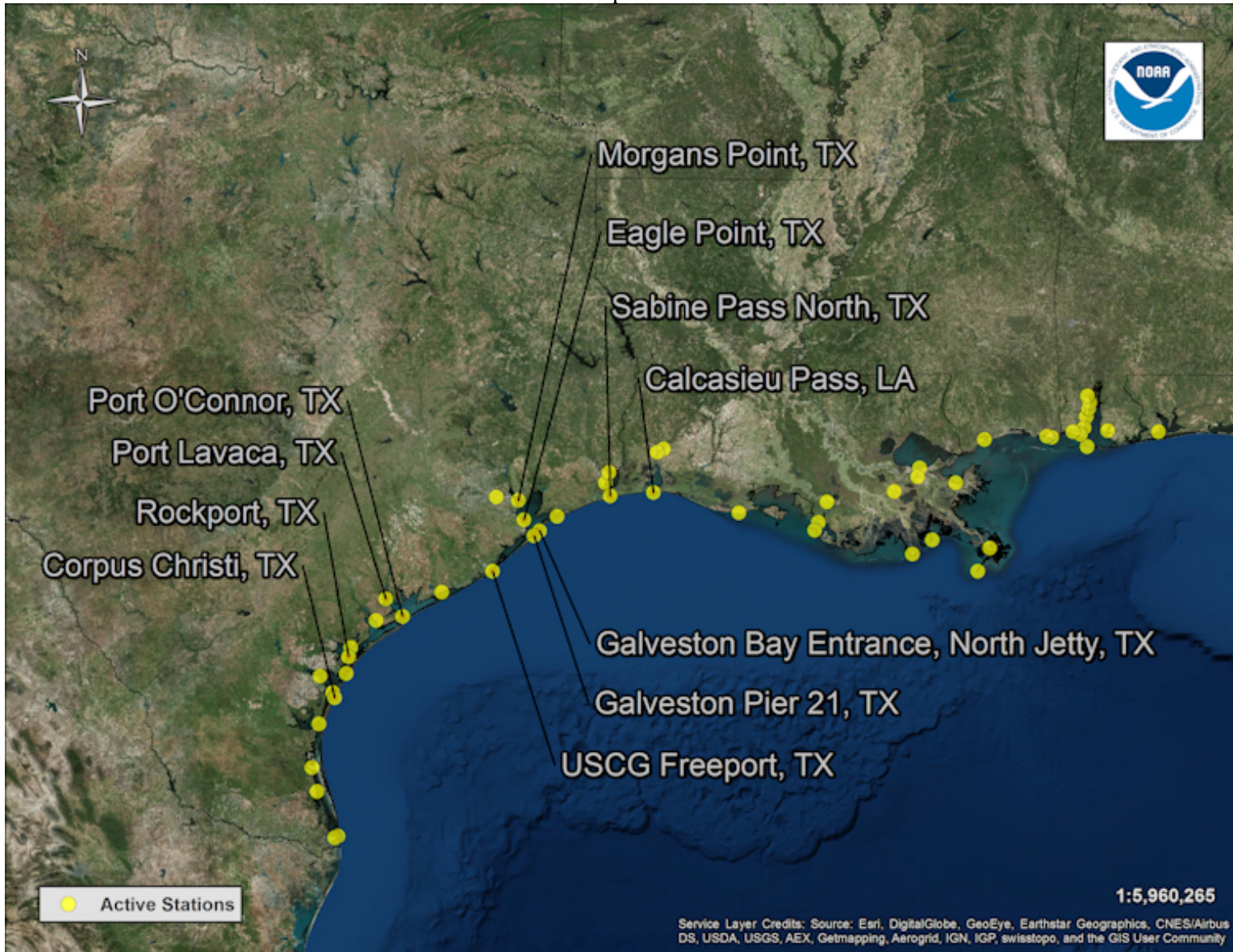


Tropical Depression BILL QuickLook  
Posted: 05:00 CDT 06/17/2015

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 06/17/2015 05:00 CDT, water levels from southern Texas to western Louisiana are elevated and range between 1.0 and 2.6 feet above tidal predictions. Wind speeds are steady or increasing slightly across the region and range between 15 and 30 knots. Barometric pressure is beginning to rebound.

## Tropical Depression BILL QuickLook, POSTED 05:00 CDT 06/17/2015

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the National Hurricane Center (NHC) (or Central Pacific Hurricane Center (CPHC)) National Weather Service Guam issues a new tropical storm or hurricane warning for the U.S. or its territories.

Analyst: ADW

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### SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL DEPRESSION BILL ADVISORY NUMBER 6  
NWS NATIONAL HURRICANE CENTER MIAMI FL  
400 AM CDT WED JUN 17 2015

...CENTER OF BILL MOVING NORTHWARD ACROSS CENTRAL TEXAS...

### WATCHES AND WARNINGS

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There are no coastal watches or warnings in effect.

### DISCUSSION AND 48-HOUR OUTLOOK

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At 400 AM CDT, the center of Tropical Depression Bill was located ABOUT 45 MI S OF WACO TEXAS. The depression is moving toward the north near 13 mph. This general motion is expected to continue today with a turn to the northeast on Thursday.

Maximum sustained winds are near 35 mph with higher gusts. Slow weakening is forecast during the next 48 hours, and the depression is expected to become a post-tropical low on Thursday.

The estimated minimum central pressure is 1000 mb.

### HAZARDS AFFECTING LAND

-----  
RAINFALL: Bill is expected to produce total rain accumulations of 4 to 8 inches over eastern Texas and eastern Oklahoma and 3 to 6 inches over western Arkansas and southern Missouri. Isolated maximum amounts of 12 inches are possible in Texas and Oklahoma. These rains may produce life-threatening flash floods.

WIND: Wind gusts to tropical storm force are occurring in rainbands to the east of the center. These gusts should subside today.

STORM SURGE: Above normal tides along the Upper Texas and Western Louisiana coasts should subside today.

TORNADOES: A brief tornado or two may occur over parts of eastern Texas and eastern Oklahoma today and

tonight.

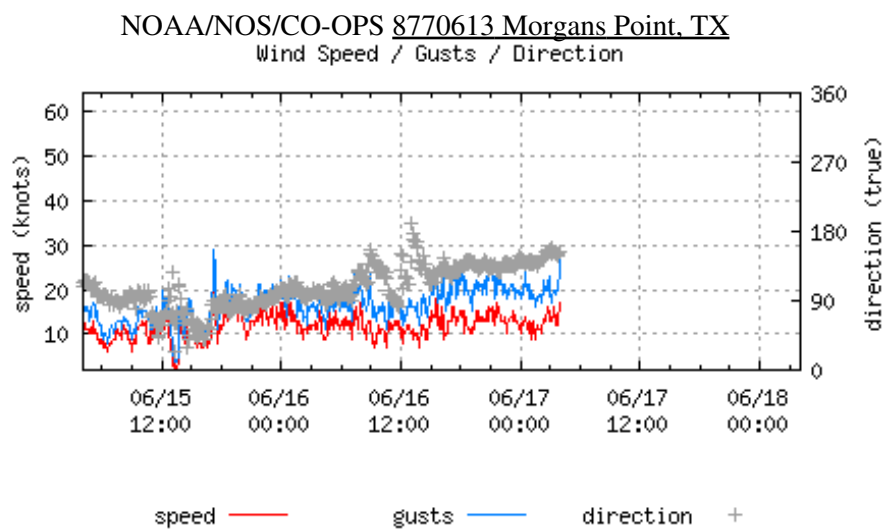
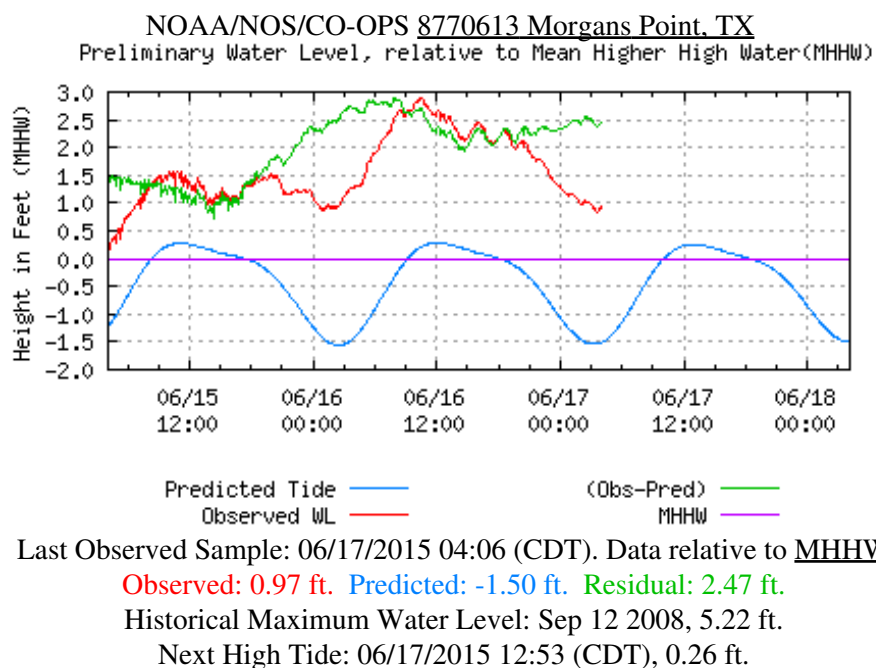
\$\$

Forecaster Beven

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

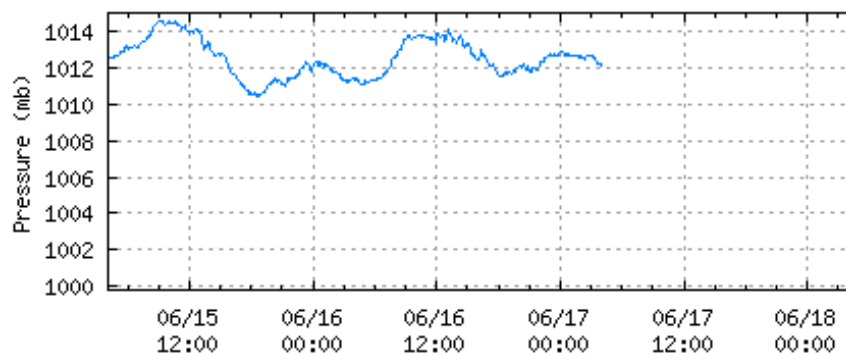
Jump to: [Morgans Point - Water Level](#), [Morgans Point - Winds](#), [Morgans Point - Barometric](#), [Galveston Bay Entrance, N Jetty \(TCOON\) - Water Level](#), [Galveston Bay Entrance, N Jetty \(TCOON\) - Winds](#), [Galveston Bay Entrance, N Jetty \(TCOON\) - Barometric](#), [USCG Freeport - Water Level](#), [USCG Freeport - Winds](#), [USCG Freeport - Barometric](#), [Port Lavaca \(TCOON\) - Water Level](#), [Port Lavaca \(TCOON\) - Winds](#), [Port Lavaca \(TCOON\) - Barometric](#), [Rockport - Water Level](#), [Rockport - Winds](#), [Rockport - Barometric](#), [Bob Hall Pier, Corpus Christi - Water Level](#), [Bob Hall Pier, Corpus Christi - Winds](#), [Bob Hall Pier, Corpus Christi - Barometric](#), [Sabine Pass North - Water Level](#), [Sabine Pass North - Winds](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Winds](#)

Tropical Depression BILL QuickLook, POSTED 05:00 CDT 06/17/2015



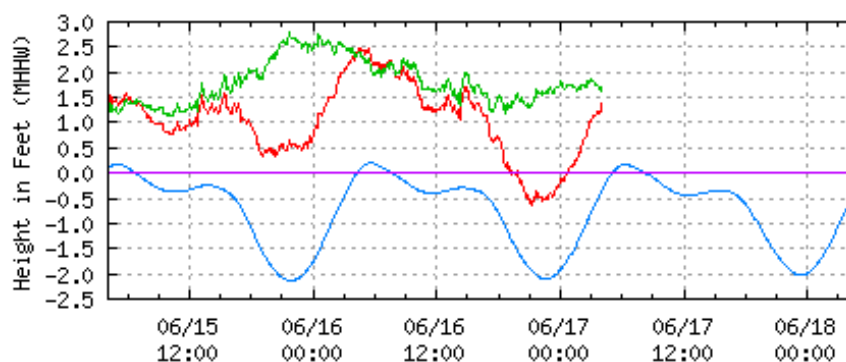
Last Observed Sample: 06/17/2015 04:06 (CDT)  
**Wind Speed: 16 knots Gusts: 24 knots Direction: 152° T**

NOAA/NOS/CO-OPS 8770613 Morgans Point, TX  
Barometric Pressure



barometric pressure —  
Last Observed Sample: 06/17/2015 04:06 (CDT)  
Barometric Pressure: 1012.1 mb

NOAA/NOS/CO-OPS 8771341 Galveston Bay Entrance, N Jetty (TCOON), TX  
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —  
Observed WL — MHHW —

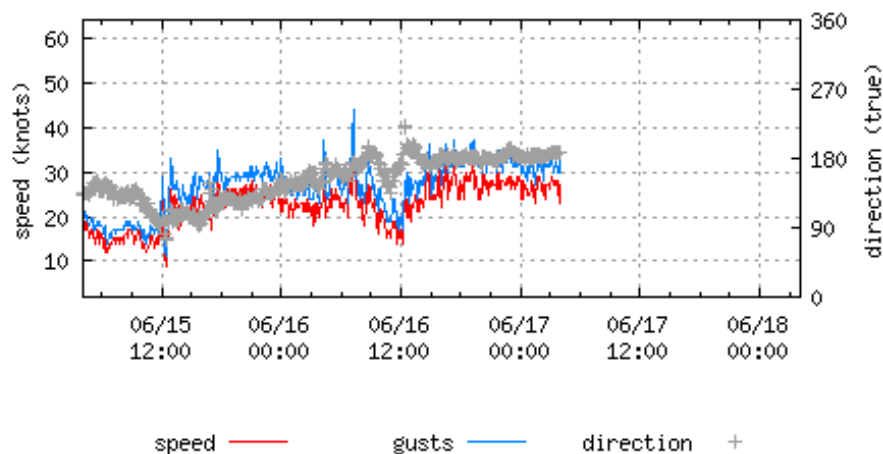
Last Observed Sample: 06/17/2015 04:06 (CDT). Data relative to MHHW

Observed: 1.45 ft. Predicted: -0.31 ft. Residual: 1.76 ft.

Historical Maximum Water Level: Jul 15 2003, 4.08 ft.

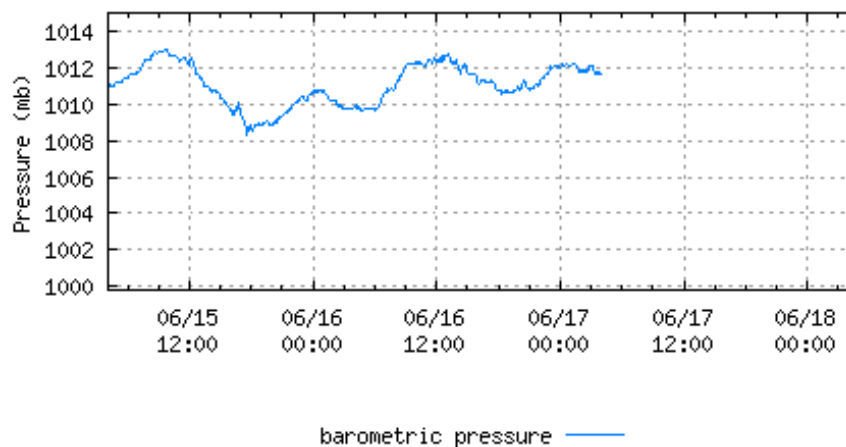
Next High Tide: 06/17/2015 06:18 (CDT), 0.17 ft.

NOAA/NOS/CO-OPS 8771341 Galveston Bay Entrance, N Jetty (TCOON), TX  
Wind Speed / Gusts / Direction



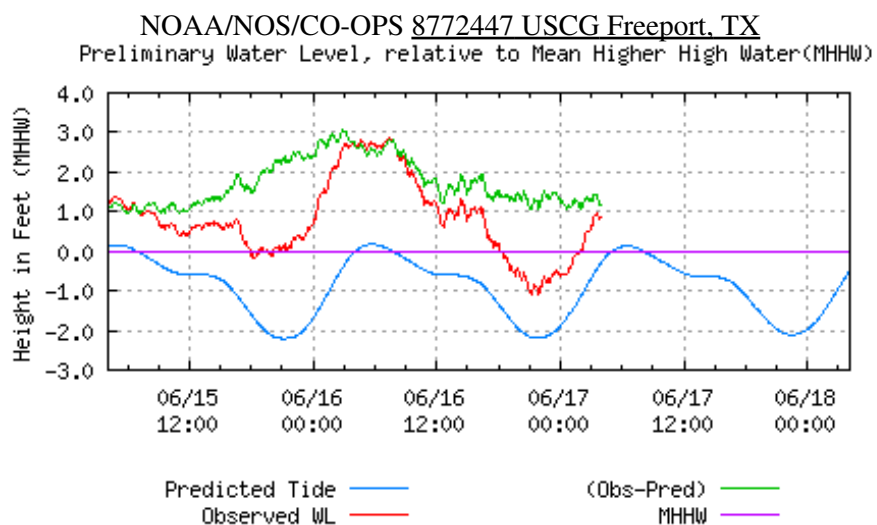
Last Observed Sample: 06/17/2015 04:06 (CDT)  
Wind Speed: 28 knots Gusts: 33 knots Direction: 186° T

NOAA/NOS/CO-OPS 8771341 Galveston Bay Entrance, N Jetty (TCOON), TX  
Barometric Pressure



Last Observed Sample: 06/17/2015 04:06 (CDT)  
Barometric Pressure: 1011.7 mb



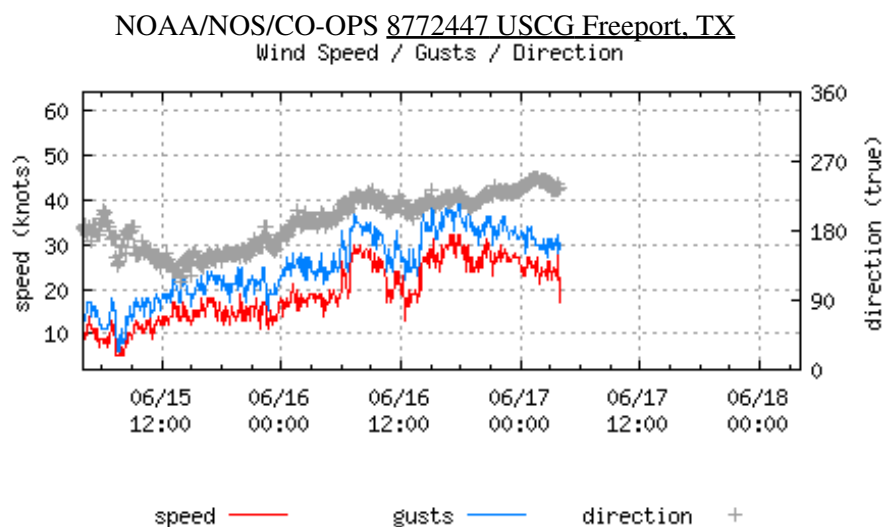


Last Observed Sample: 06/17/2015 04:00 (CDT). Data relative to MHHW

Observed: 0.93 ft. Predicted: -0.27 ft. Residual: 1.20 ft.

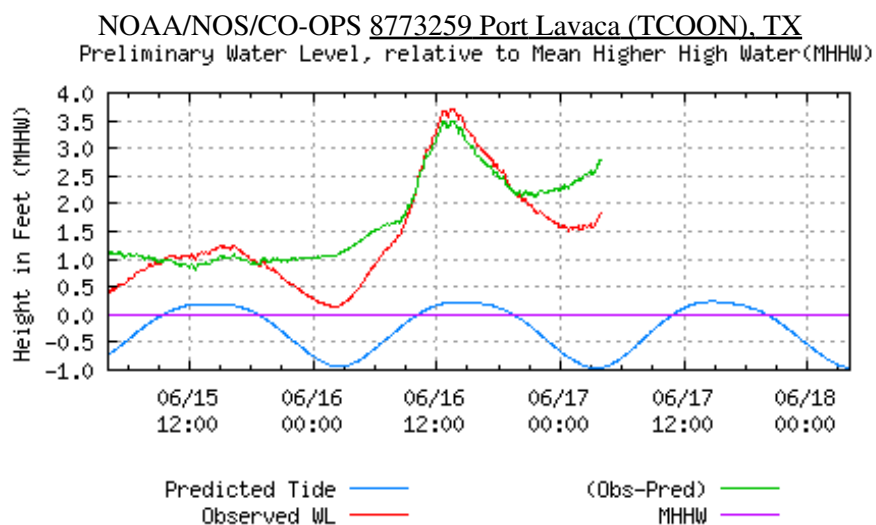
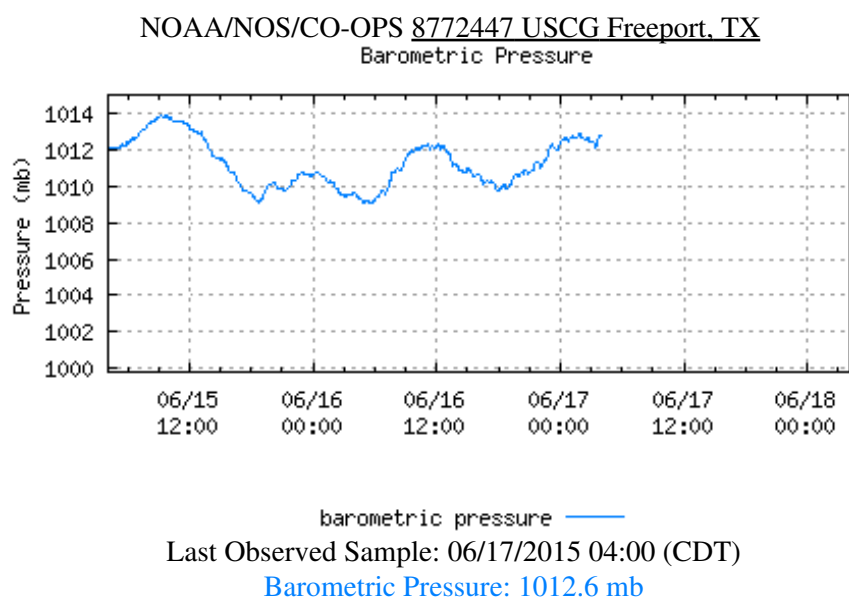
Historical Maximum Water Level: Sep 12 2008, 5.58 ft.

Next High Tide: 06/17/2015 06:27 (CDT), 0.13 ft.



Last Observed Sample: 06/17/2015 04:00 (CDT)

Wind Speed: 22 knots Gusts: 32 knots Direction: 240° T



Last Observed Sample: 06/17/2015 04:00 (CDT). Data relative to MHHW

Observed: 1.78 ft. Predicted: -0.96 ft. Residual: 2.74 ft.

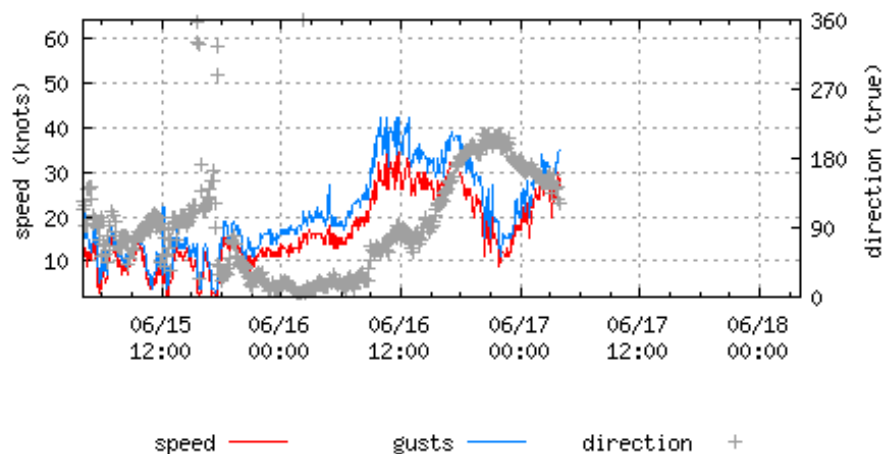
Historical Maximum Water Level: n/a

Next High Tide: 06/17/2015 14:42 (CDT), 0.24 ft.



NOAA/NOS/CO-OPS 8773259 Port Lavaca (TCOON), TX

Wind Speed / Gusts / Direction

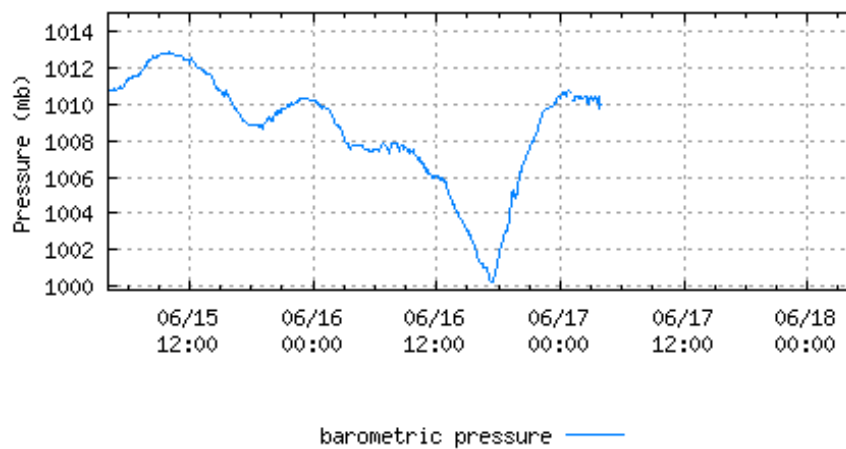


Last Observed Sample: 06/17/2015 04:00 (CDT)

Wind Speed: 20 knots Gusts: 30 knots Direction: 117° T

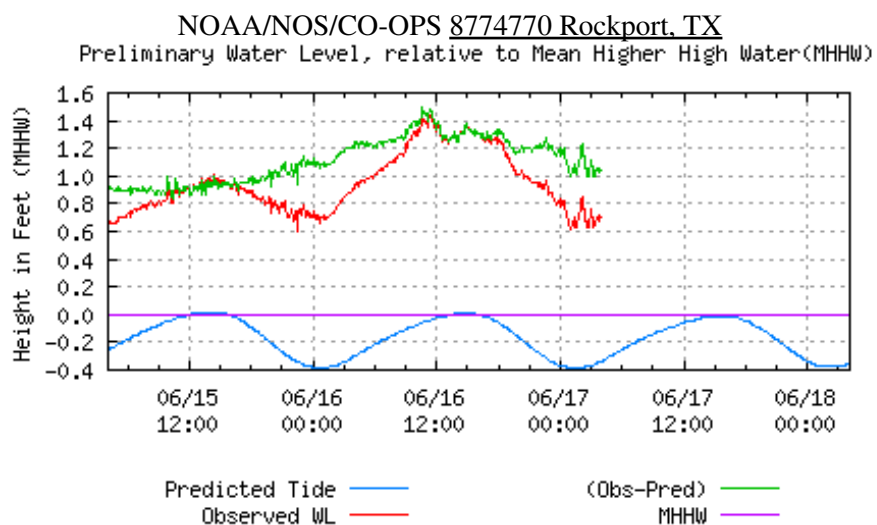
NOAA/NOS/CO-OPS 8773259 Port Lavaca (TCOON), TX

Barometric Pressure



Last Observed Sample: 06/17/2015 04:00 (CDT)

Barometric Pressure: 1010.8 mb

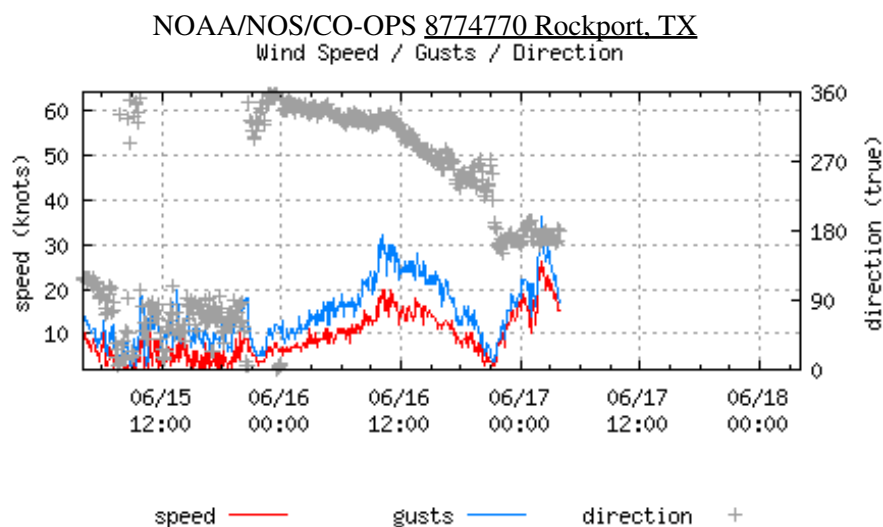


Last Observed Sample: 06/17/2015 04:00 (CDT). Data relative to MHHW

Observed: 0.72 ft. Predicted: -0.33 ft. Residual: 1.05 ft.

Historical Maximum Water Level: Aug 10 1980, 3.73 ft.

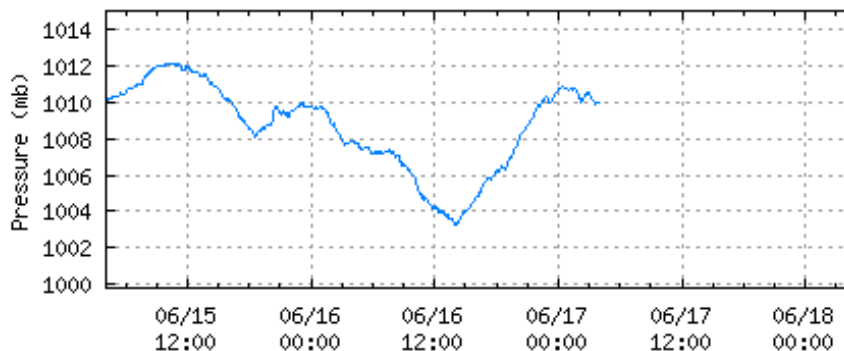
Next High Tide: 06/17/2015 15:38 (CDT), -0.01 ft.



Last Observed Sample: 06/17/2015 04:00 (CDT)

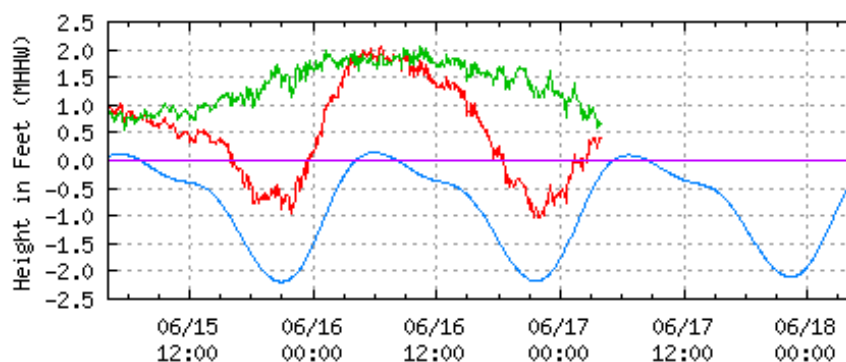
Wind Speed: 14 knots Gusts: 17 knots Direction: 184° T

NOAA/NOS/CO-OPS 8774770 Rockport, TX  
Barometric Pressure



barometric pressure —  
Last Observed Sample: 06/17/2015 04:00 (CDT)  
Barometric Pressure: 1010.1 mb

NOAA/NOS/CO-OPS 8775870 Bob Hall Pier, Corpus Christi, TX  
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —  
Observed WL — MHHW —

Last Observed Sample: 06/17/2015 04:00 (CDT). Data relative to MHHW

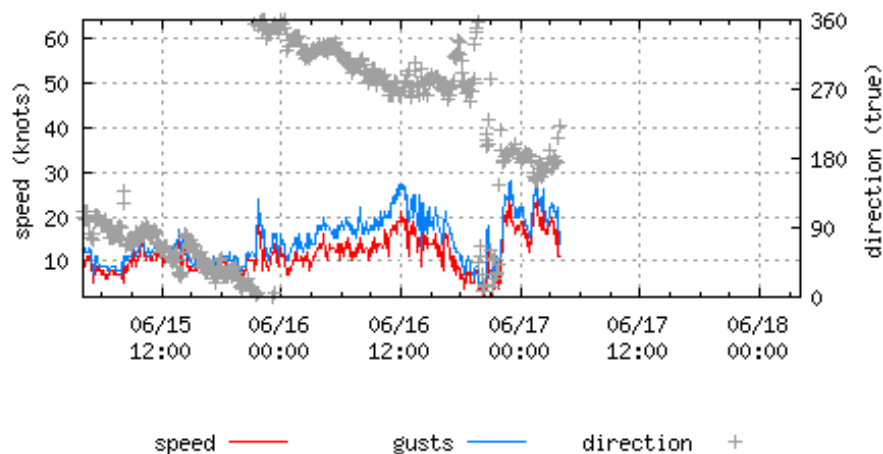
Observed: 0.47 ft. Predicted: -0.23 ft. Residual: 0.70 ft.

Historical Maximum Water Level: Sep 13 2008, 3.98 ft.

Next High Tide: 06/17/2015 06:38 (CDT), 0.10 ft.

NOAA/NOS/CO-OPS 8775870 Bob Hall Pier, Corpus Christi, TX

Wind Speed / Gusts / Direction

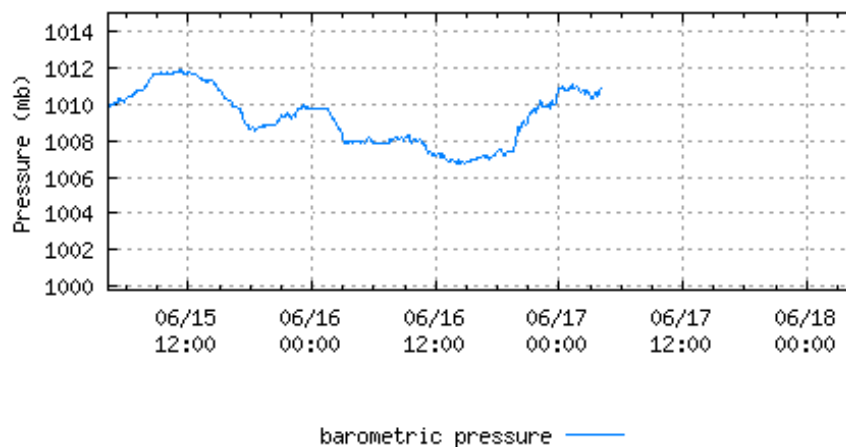


Last Observed Sample: 06/17/2015 04:00 (CDT)

Wind Speed: 9 knots Gusts: 10 knots Direction: 223° T

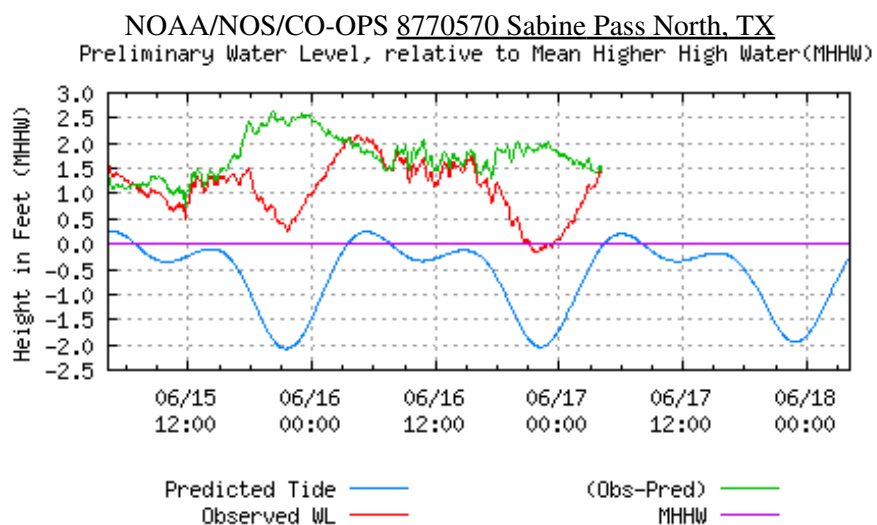
NOAA/NOS/CO-OPS 8775870 Bob Hall Pier, Corpus Christi, TX

Barometric Pressure



Last Observed Sample: 06/17/2015 04:00 (CDT)

Barometric Pressure: 1010.9 mb

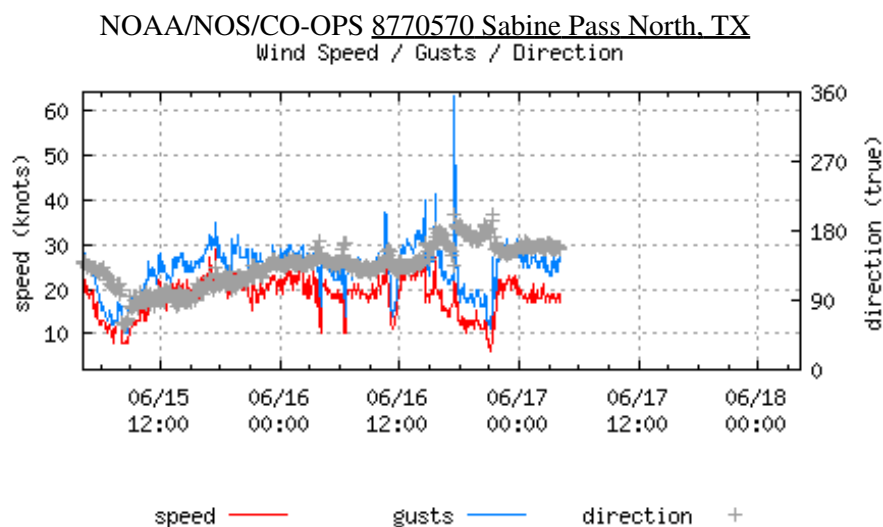


Last Observed Sample: 06/17/2015 04:06 (CDT). Data relative to MHHW

Observed: 1.43 ft. Predicted: -0.05 ft. Residual: 1.48 ft.

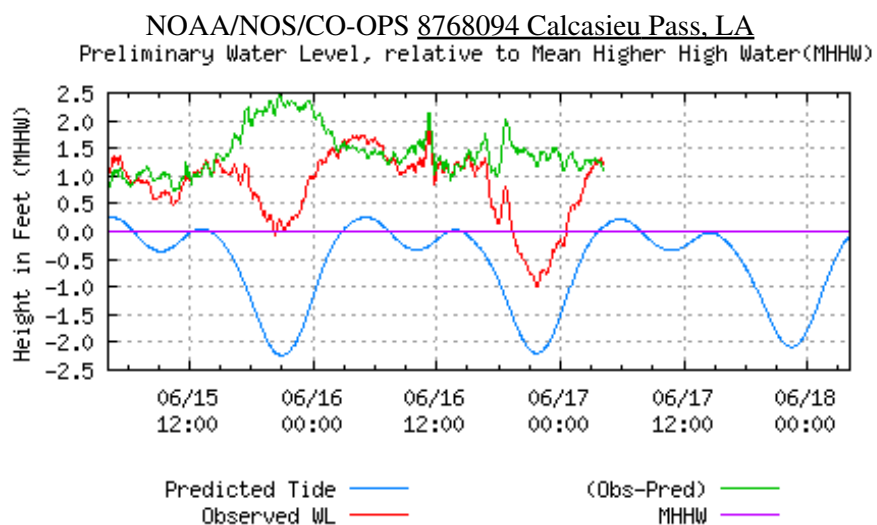
Historical Maximum Water Level: Sep 13 2008, 12.71 ft.

Next High Tide: 06/17/2015 06:03 (CDT), 0.20 ft.



Last Observed Sample: 06/17/2015 04:06 (CDT)

Wind Speed: 19 knots Gusts: 26 knots Direction: 159° T

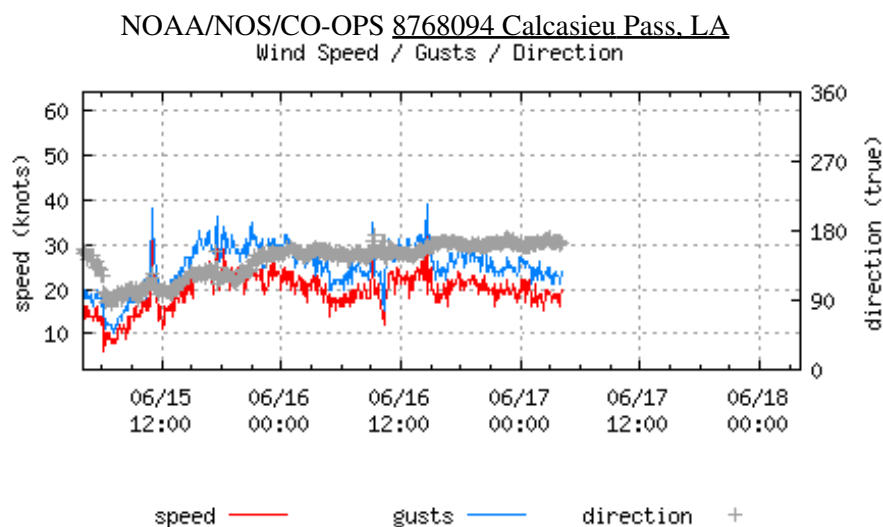


Last Observed Sample: 06/17/2015 04:06 (CDT). Data relative to MHHW

Observed: 1.20 ft. Predicted: 0.08 ft. Residual: 1.12 ft.

Historical Maximum Water Level: Sep 13 2008, 9.96 ft.

Next High Tide: 06/17/2015 05:50 (CDT), 0.22 ft.



Last Observed Sample: 06/17/2015 04:06 (CDT)

Wind Speed: 20 knots Gusts: 24 knots Direction: 163° T

Tropical Depression BILL QuickLook, POSTED 05:00 CDT 06/17/2015

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
8770613	Morgans Point, TX	06/17/2015 04:06 (CDT)	0.97 ft	-1.50 ft	2.47 ft	2.90 ft
8771341	Galveston Bay Entrance, N Jetty (TCOON), TX	06/17/2015 04:06 (CDT)	1.45 ft	-0.31 ft	1.76 ft	2.47 ft
8772447	USCG Freeport, TX	06/17/2015 04:00 (CDT)	0.93 ft	-0.27 ft	1.20 ft	2.88 ft
8773259	Port Lavaca (TCOON), TX	06/17/2015 04:00 (CDT)	1.78 ft	-0.96 ft	2.74 ft	3.72 ft
8774770	Rockport, TX	06/17/2015 04:00 (CDT)	0.72 ft	-0.33 ft	1.05 ft	1.44 ft
8775870	Bob Hall Pier, Corpus Christi, TX	06/17/2015 04:00 (CDT)	0.47 ft	-0.23 ft	0.70 ft	2.05 ft
8770570	Sabine Pass North, TX	06/17/2015 04:06 (CDT)	1.43 ft	-0.05 ft	1.48 ft	2.17 ft
8768094	Calcasieu Pass, LA	06/17/2015 04:06 (CDT)	1.20 ft	0.08 ft	1.12 ft	1.88 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce